



Ivan D. Zitkovsky, Ph.D.  
*Attorney at Law*  
6 Freeman Circle  
Lexington, MA 02421-7713

Tel. +781-274-6692 (or 274-8064)  
Fax +781-274-6696



Express Mail Label No: EV114536043US  
Date of Deposit: February 5, 2004

**Attorney Docket No.: K1-02US1**

**New Patent Application**  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 20231-1450

This is a request for filing a **new non-provisional U.S. Patent Application** claiming priority, under 35 U.S.C. §120, from PCT Application PCT/SK02/00018 filed July 15, 2002, which is hereby incorporated by reference.

Applicant: Jan Kuzmik  
Title: HIGH ELECTRON MOBILITY DEVICES

|                        |           |
|------------------------|-----------|
| Cover                  | 1 page    |
| Specification          | 19 pages  |
| Claims                 | 4 pages   |
| Formal Drawings        | 17 sheets |
| Abstract               | 1 page    |
| Executed Declaration   | 2 pages   |
| Small Entity Statement | 2 pages   |

**Priority:**

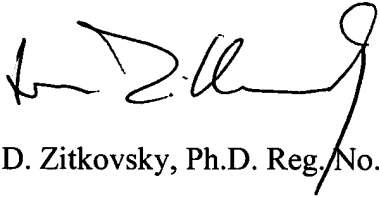
This application is a continuation of PCT Application PCT/SK02/00018, filed on July 15, 2002, entitled "High Electron Mobility Devices." This application claims priority, under 35 U.S.C. §119, from U.S. Provisional Application 60/310,546 filed August 7, 2001.

**Mailing Address:** Ivan D. Zitkovsky  
6 Freeman Circle  
Lexington, MA 02421-7713

Enclosed is a check for \$864.  
Please apply any charges or credits to Deposit Account 502196.

If this application is found to be incomplete, or if a telephone call would otherwise be helpful, please call the undersigned at 781-274-6692. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Ivan D. Zitkovsky', written over a horizontal line.

Ivan D. Zitkovsky, Ph.D. Reg. No. 37, 482

05909  
U.S. PTO  
020504

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)  
864

## Complete if Known

Application Number

Filing Date

First Named Inventor

KUZMIK

Examiner Name

Group Art Unit

Attorney Docket No.

K1-02US1

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

502196

Deposit  
Account  
Name

IVAN D. ZITKOVSKY

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$)

101 740 201 370 Utility filing fee

106 330 206 165 Design filing fee

107 510 207 255 Plant filing fee

108 740 208 370 Reissue filing fee

114 160 214 80 Provisional filing fee

Fee Paid

385

SUBTOTAL (1) (\$)  
385

### 2. EXTRA CLAIM FEES

Total Claims 38 -20\*\* = 18 X 9 = 162  
Independent Claims 7 -3\*\* = 4 X 43 = 172  
Multiple Dependent 145 = 145

Large Entity Small Entity

Fee Fee Fee Fee  
Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 84 202 42 Independent claims in excess of 3

104 280 204 140 Multiple dependent claim, if not paid

109 84 209 42 \*\* Reissue independent claims  
over original patent

110 18 210 9 \*\* Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2)

(\$)  
479

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Small Entity Fee Code | Fee Description  | Fee Paid |
|-----------------------|-----------------------|--|----------|
| 105 130               | 205 65                | Surcharge - late filing fee or oath  |          |
| 127 50                | 227 25                | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130               | 139 130               | Non-English specification  |          |
| 147 2,520             | 147 2,520             | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 920*              | 112 920*              | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*            | 113 1,840*            | Requesting publication of SIR after Examiner action                        |          |
| 115 110               | 215 55                | Extension for reply within first month                                     |          |
| 116 400               | 216 200               | Extension for reply within second month                                    |          |
| 117 920               | 217 460               | Extension for reply within third month                                     |          |
| 118 1,440             | 218 720               | Extension for reply within fourth month                                    |          |
| 128 1,960             | 228 980               | Extension for reply within fifth month                                     |          |
| 119 320               | 219 160               | Notice of Appeal   |          |
| 120 320               | 220 160               | Filing a brief in support of an appeal                                     |          |
| 121 280               | 221 140               | Request for oral hearing   |          |
| 138 1,510             | 138 1,510             | Petition to institute a public use proceeding                              |          |
| 140 110               | 240 55                | Petition to revive - unavoidable   |          |
| 141 1,280             | 241 640               | Petition to revive - unintentional   |          |
| 142 1,280             | 242 640               | Utility issue fee (or reissue)   |          |
| 143 460               | 243 230               | Design issue fee   |          |
| 144 620               | 244 310               | Plant issue fee  |          |
| 122 130               | 122 130               | Petitions to the Commissioner  |          |
| 123 50                | 123 50                | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180               | 126 180               | Submission of Information Disclosure Stmt                                  |          |
| 581 40                | 581 40                | Recording each patent assignment per property (times number of properties) |          |
| 146 740               | 246 370               | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740               | 249 370               | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740               | 279 370               | Request for Continued Examination (RCE)                                    |          |
| 169 900               | 169 900               | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Name (Print/Type)

Ivan D. Zitkovsky

Registration No.  
(Attorney/Agent)

37,482

## Complete (if applicable)

Telephone

781-274-6692

Signature

Ivan D. Zitkovsky

Date

2-5-04

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.